EXHIBIT 71 REDACTED

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Page 1
             IN THE UNITED STATES DISTRICT COURT
1
 2
              FOR THE EASTERN DISTRICT OF TEXAS
 3
                      SHERMAN DIVISION
 4
 5
           STATE OF TEXAS et al.,
                                     : CASE NO.
                                            4:20-CV-00957-
 6
                      Plaintiffs,
                                            SDJ
 7
             v.
 8
           GOGGLE, LLC,
9
                      Defendants.
10
                   - HIGHLY CONFIDENTIAL -
11
                 PURSUANT TO PROTECTIVE ORDER
12
13
                         May 1, 2024
14
15
             Videotaped deposition of
16
                                       , Ph.D.,
     taken pursuant to notice, was held at the law
17
     offices of Axinn, Veltrop & Harkrider LLP, 114 West
     47th Street, New York, New York, beginning at
     9:08 a.m., on the above date, before Michelle L.
18
     Gray, a Registered Professional Reporter, Certified
19
     Shorthand Reporter, Certified Realtime Reporter,
     Certified Court Reporter and Notary Public.
20
21
22
23
24
      Job No. MDLG6673130
25
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	Page 2
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8	- and -
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22	
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25	

	Page 3
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15	Witness
16	
17	
18	
19	
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23 24	
24 25	
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	Page 4
1	ADDITIONAL APPEARANCES: (Cont'd.)
2	
3	
4	VIDEOTAPE TECHNICIANS:
5	Danny Ortega - in person
	Jonathan Juarez - in person
6	(Golkow)
7	
8	LITIGATION TECHNICIAN:
9	Vince Rosica - Zoom
	(Golkow/Precision Trial Solutions)
10	
11	
12	ALSO PRESENT:
	- in person
13	(Inhouse Google)
14	
	Jonathan Jaffe - Zoom
15	(Consultant)
16	
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23	
2 4	
25	

Golkow Technologies, A Veritext Division

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1	
2	THE VIDEOGRAPHER: We are now
3	on the record.
4	My name is Daniel Ortega, and
5	I'm the legal videographer for
6	Golkow Litigation Services.
7	Today's date is May 1st, 2024,
8	and the time is 9:08 a.m.
9	This video deposition is being
10	held at 114 West 47th Street, New
11	York, New York, in the matter of the
12	State of Texas et al. versus Google
13	LLC.
14	The deponent today is .
15	All counsel will be noted on
16	the stenographic record.
17	The court reporter today is
18	Michelle Gray and will now swear in
19	the witness.
2 0	
21	Ph.D., having
22	been first duly sworn, was examined
2 3	and testified as follows:
2 4	
2 5	EXAMINATION

	Page 10
1	
2	BY MR. HANSUM:
3	Q. All right. Good morning,
4	A. Good morning.
5	Q. my name is Talbot Hansum.
6	I'm here on behalf of the states that are suing
7	Google in this case.
8	, can we begin by having you
9	state your full name for the record?
10	A. My official name is
11	Last name is But I go by at Google.
12	Q. Okay. And I want to run through
13	some of the ground rules for a deposition.
14	Have you ever been deposed before?
15	A. No.
16	Q. Okay. So in a deposition, the court
17	reporter is recording every word that I say and
18	every word that you say.
19	I will ask you questions, and if you
20	will give a moment pause after my question to give
21	your counsel an opportunity to provide any
22	objections that they may have, and then proceed
23	with your answer.
24	Do you understand that?
25	A. Yes.

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1	specific part of Google revenue
2	coming from DoubleClick for
3	Publishers.
4	BY MR. HANSUM:
5	Q. Okay. So while EDA was a yield
6	optimization technique, it also increased Google's
7	revenue; is that fair?
8	MR. PEARL: Objection. Form.
9	THE WITNESS: Yes. It
10	increased Google's revenue and also
11	publishers' revenue.
12	BY MR. HANSUM:
13	Q. Okay. How would you label cross
14	priority ranking and EDA as a would you call it
15	an experiment, or a feature? What would be the way
16	that you would normally label that?
17	MR. PEARL: Objection. Form.
18	THE WITNESS: It's part of
19	feature software engineer practice.
20	It start from ideas,
21	experimentation. There are other
22	failures. Some of them will
23	eventually implement and roll out
24	and become a, quote, unquote,
25	features the publisher can use.

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                    And so this -- it goes -- this
 1
 2.
              -- either went to multiple stages
              and over a long course of the time.
 3
     BY MR. HANSUM:
 4
                    That's fine. I'm trying to
 5
            Ο.
 6
     understand just what you call these things that
 7
     have names. So like we talked about DRS and EDA
 8
     and now CPR.
 9
                    Do you call all of those features --
     what would you, in your day-to-day job, call those?
10
11
                    MR. PEARL: Objection. Form.
12
                                   I think we just
                     THE WITNESS:
13
              refer just by name. So, yeah, CPR
14
              is one idea to yield optimize the
15
              other ideas, many other ideas.
              yeah, they are all -- but either
16
17
              refer by names will make it very
              clear which ideas we are -- for
18
19
              software engineer to communicate,
20
              which idea we are working on.
21
     BY MR. HANSUM:
22
            Q. Okay. I'm going to list a couple of
23
     ideas that I understand as yield optimization
24
     ideas.
25
                    Okay.
```

```
Page 91
                    And I just want you to confirm that
 1
           0.
 2
     they are.
                    Sounds good.
 3
                    So cross priority ranking, or CPR,
 4
            0.
     is a yield optimization idea; is that correct?
 5
 6
            A. Yes.
 7
       O. And enhanced dynamic allocation,
     which I understand is another name for cross
 8
 9
     priority ranking, is also a yield optimization
10
     idea; is that right?
            A. It should be the same as cross
11
12
     priority ranking, but yes.
13
            Q.
                    Okay.
                    EDA, or enhanced dynamic allocation,
14
            Α.
15
     it's a yield optimization idea.
16
                    Okay. And dynamic revenue share, or
17
     DRS, is also a yield optimization idea; is that
18
     fair?
19
            Α.
                    Yes.
20
                           And a project called Project
            Q.
                    Okay.
21
     Bernanke is also a yield optimization idea; is that
22
     right?
23
                                Objection.
                    MR. PEARL:
24
                    THE WITNESS:
                                  I heard of the
              Project Bernanke, but I don't work
25
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Page 92
              on buy-side.
1
 2.
     BY MR. HANSUM:
                     Okay. And UPR are unified pricing
 3
            Ο.
     rules. Have you heard of that?
 4
            Α.
                     Yes.
 5
 6
            Q.
                    And is that a yield optimization
 7
     idea?
8
            Α.
                    Yes.
9
            Ο.
                    Okay. And reserve price
     optimization, or RPO, is that a yield optimization
10
11
     idea?
12
                           That's another idea.
            Α.
                     Yes.
13
            Ο.
                     Okay. So I just listed CPR, EDA --
     you understand those to be the same thing -- DRS,
14
15
     Bernanke, UPR, and RPO, right?
16
            Α.
                     Yes.
17
                     I cannot speak more on Bernanke
     since I don't work on that.
18
19
                    Okay. Let's -- so we'll put
20
     Bernanke aside just for a second.
21
                     So CPR and EDA, DRS, UPR, and RPO.
22
                     Sorry. Just to be clear, I didn't
     say EPR, I said UPR.
23
24
            Α.
                     Unified pricing rules.
25
            Q.
                     Correct, yes. Although those are
```

Page 345 CERTIFICATE 1 2 3 I HEREBY CERTIFY that the witness 4 was duly sworn by me and that the deposition is a true record of the testimony given by the witness. 5 6 It was requested before completion of the deposition that the witness, Ph.D., 7 have the opportunity to read and sign the deposition transcript. 8 Michelle L. Gray 9 10 MICHELLE L. GRAY, 11 A Registered Professional Reporter, Certified Shorthand 12 Reporter, Certified Realtime Reporter, Certified Court Reporter 13 and Notary Public Dated: May 2, 2024 14 15 (The foregoing certification of this 16 17 transcript does not apply to any reproduction of the same by any means, unless under the direct 18 control and/or supervision of the certifying 19 reporter.) 20 21 22 23 24 25